

# WRN-1610S

16 Channel WAVE PoE+ NVR

## Key Features

- Up to 16 PoE+ channels
- Includes 4 WAVE Pro Licenses
- Supports H.265/H.264/MJPEG cameras
- Max 4 HDDs
- HDMI/VGA monitor outputs for configuration and basic monitoring
- 16 PoE/PoE+ ports, with a total power budget of 200W
- PoE port control & Alarm I/O supported
- ONVIF camera compliant
- Rack mountable
- Supports up to 24Tb of internal storage with 4 HDDs
- Recommended maximum of 30 servers for a merged system
- Preloaded with Ubuntu Linux 18.04 LTS & WAVE VMS client & server

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
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## Specifications

| System | |
|---|---|
| Recording Bandwidth | Up to 150Mbps |
| OS Drive Bays | eMMC 32GB |
| Network Interface | PoE RJ-45(Lan, 10/100) 16EA, RJ-45 2ea(WAN, 1Gbps) |
| Processor | Quad core |
| Operating System | Ubuntu LInux 18.04 LTS |
| IPMI | Not Supported |
| Video Outputs | 1xHDMI, 1xVGA |
| USB Ports | 3EA (Front x1, Rear x2) |
| Other Ports | Audio output, Alarm In(4)/Out(2) |
| **Mechanical** | |
| Color / Material | Black / Metal & Plastic |
| Dimensions (HxWxD) | 17.32"(440mm) x 3.54"(89.8mm) x 16.78"(426.3mm) |
| Weight | 11.46 lb (5.2kg) without hard drives |
| **Electrical** | |
| Power Input | 100 ~ 240V AC |
| Power Consumption | 63W |
| PoE Budget | 200W |
| **Environmental** | |
| Operating Temperature | 32°F to 104°F(0°C-40°C) |
| Operating Humidity | 20% to 85% (non-condensing) |

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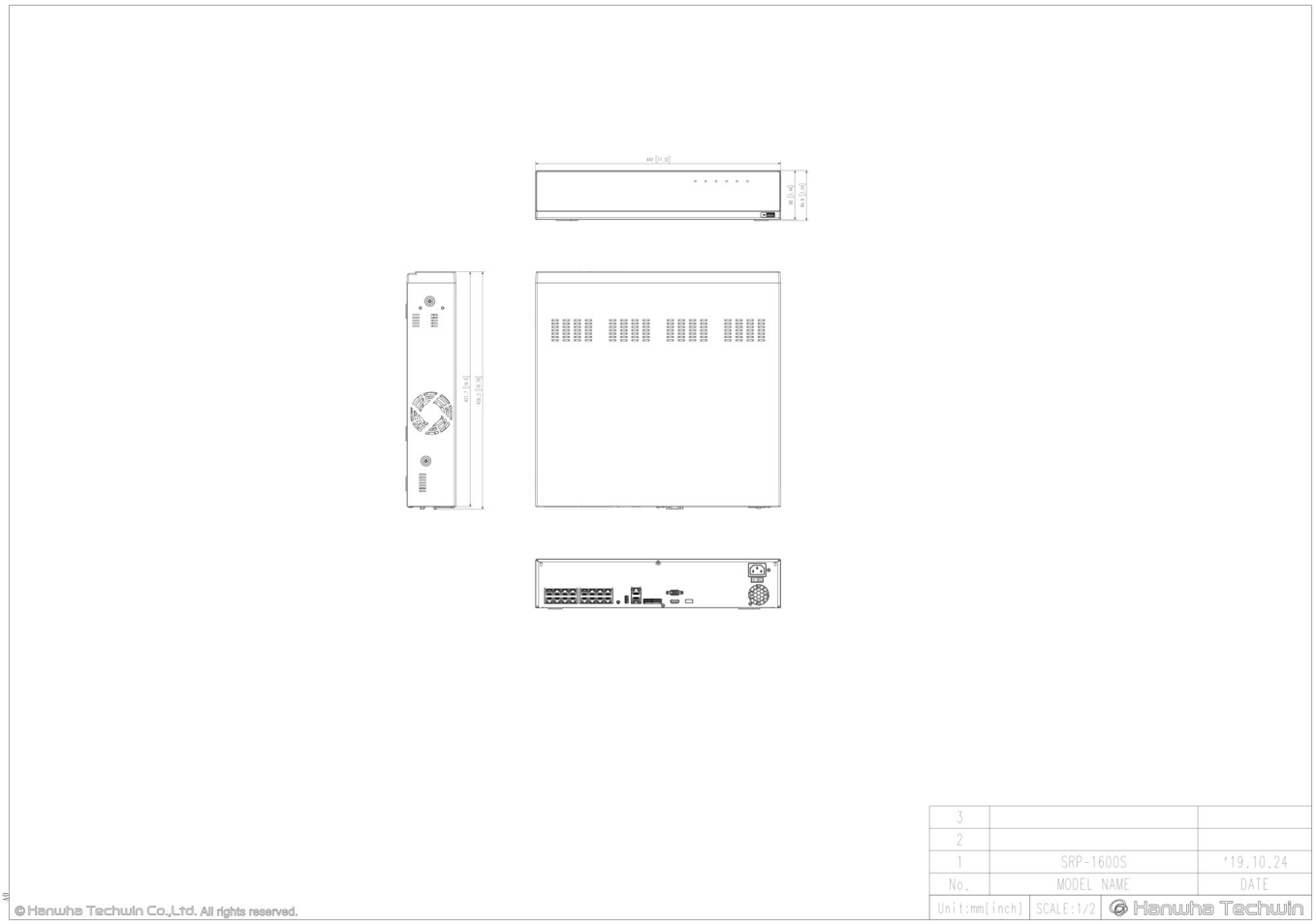
## CAD

**Unit:** mm [inch]

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